BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

***Name of Work**: Estimate for Maintenance of UGD lines in Doddabommasandra areas in Ward No. Ward No. 10 (Doddabommasandra).*

Estimated Cost: Rs: 7.50 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

ne of the work: Estimate for Maintenance of UGD lines in Doddabommasandra areas
Vard No. Ward No. 10 (Doddabommasandra).

						Estimate Cost:		750000.00
Description	Unit	No.	L	B	D	Qty	Rate	Amount
SRB 2-2.1 : Earthwork excavation for foundation of uildings, water supply, sanitary lines and electrical onduits either in pits or in trenches 1.5m and above width, **in ordinary soil** not exceeding 1.5 m. in epth including dressing the bottom and sides of pits nd trenches, stacking the excavated soil clear from dges of excavation with lead upto 50 m. after reaking of clods complete as per specifications. pecification. No. KBS 2.1(a) / 2.3.5 **Page No. 6 / tem No. 2.3 of PWD SR 2018-19**	Cum							
For Sanitary Line		1	130.00	1.00	1.50	195.00		
		1	145.00	1.00	1.50	217.50		
		1	121.00	1.00	1.50	181.50		
						594.00	429.38	**255055.00**
Basic Rate	299.00							
Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
	405.08							
Area Weightage @ 6%	24.30							
Total	**429.38**							
KSRB 11-18-1.1 : Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications. KBS 11-1.10 **Page No. 85, Item No. 12.47, PWD SR 2018-19**	m							
Sanitary Line		1	130.00			130.00		
		1	145.00			145.00		
		1	121.00			121.00		
						396.00	705.96	**279560.00**
Basic Rate	666.00							
Area Weightage @ 6%	39.96							
Total	**705.96**							

Description	Unit	No.	L	B	D	Qty	Rate	Amount
onstructing brick masonry inspection chamber 00. 30mm, **and 450mm depth**, (clear inside mension) for single pipeline, using table moulded on-modular bricks of class designation 50 in cement ortar 1:5, C.I cover withframe (light duty) 55x610mm internal dimensions, total weight of cover ith frame to be not less than 38 kg (weight of cover 3kg and weight of frame 15 kg) R.C.C. top slab with ement concrete M 15 with 20mm and downsize ranite metal, foundation concrete M 5 with 40mm nd downsize granite metal inside plastering 12mm hick with cement mortar 1:3, finish smooth with a oating coat of cement on walls and bed concrete omplete as per standard design including cost of naterials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. **(P.No. 75 / .No.11.50.2 of PWD SR 2018-19)**	Nos.					15	8999.40	134991.00
Basic Rate	8490.00							
Area Weightage @ 6%	509.40							
Total	**8999.40**							
Sub Total								669606.00
GST @ 12%								80353.00
Miscellaneous and other Charges	L/S							41.00
							Total	750000.00

#NAME?

ADMINISTRATIVE APPROVAL
Accorded For Rs. Seven lakhs fifty thousand only
Head of A/c. P-3295
Div. Ref. No. 57 Date. 01/02/19
AE 01/02
EE(BTP) 01/02

TECHNICAL SANCTION
Accorded For Rs. Seven lakhs fifty thousand only
Head of A/c. P-3295
Div. Ref. No. 87 Date. 01/02/19
AE 01/02
EE(BTP) 01/02

RTIFICATE:

The work spot has been inspected and the work is found necessary.
This estimate is prepared as per PWD SR of 2018-19.
The provisions were made in this estimate are necessary and adequate.
This works come under B.B.M.P. limits.

Sumitha. N K
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer 01/02
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division
01/02